

IN THE ABSTRACT:

Please replace the abstract with the accompanying abstract:

~~Disclosed is a communication server that includes a message transfer unit that transfers messages sent between a first user communicating under a first communication system and a second user communicating under a second communication system. For example, the communication systems could each comprise a plurality of mobile wireless transceivers and a plurality of land-based transceivers that are used by emergency response organizations. These communication systems may be incapable of communicating directly with each other. The communication server also includes a translator connected to the message transfer unit. The translator translates messages sent from the first communication system into a format compatible with the second communication system and vice versa. The communication server also has a voice over Internet protocol (VoIP) unit connected to the message transfer unit, so that messages are transmitted through the communication server in a VoIP format. Thus, messages are transferred between the communication systems using discrete Internet protocol addresses.~~

An interoperable data and voice communication system and method supports simultaneous, multi-party communication between incompatible communication systems. The interoperable data and voice communication system comprises a first communication system that communicates with first users by a first addressing scheme and a first communication format for any of data and voice. Each of the first users has a first unique Internet Protocol (IP) address. The invention also comprises a second communication system that communicates with second users by a second addressing scheme and a second communication format for any of data and voice. Each of the second users has a second unique Internet Protocol (IP) address. The interoperable communication server comprises a message transfer unit that transfers any of data and voice messages between a first user at the first unique IP address and a second user at the second unique IP address.